

FIG. 1

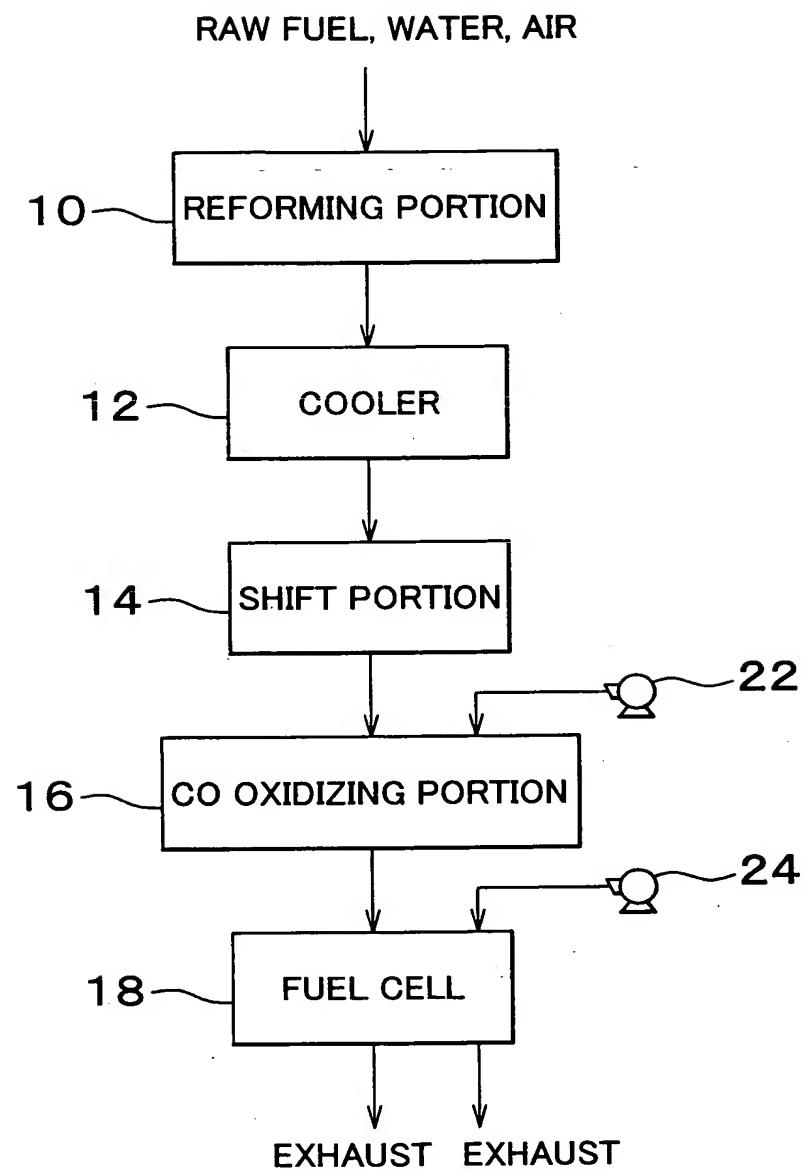


FIG. 2

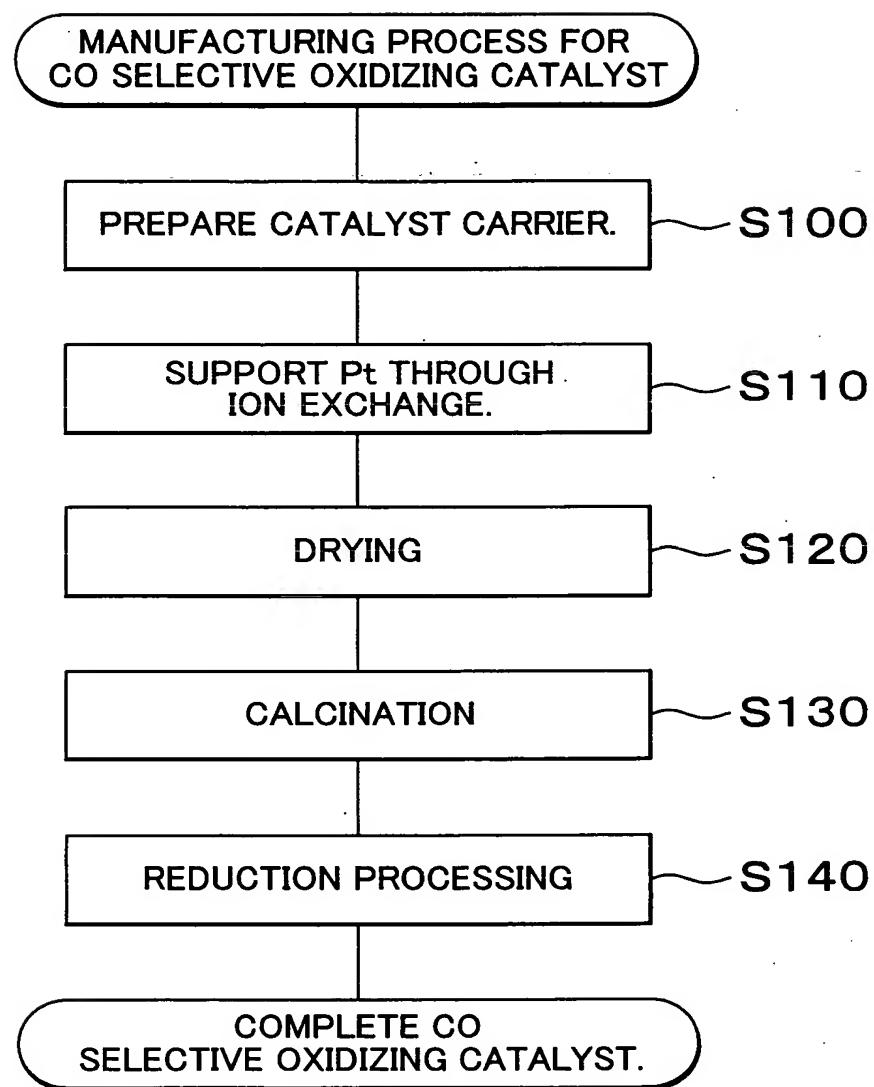


FIG. 3

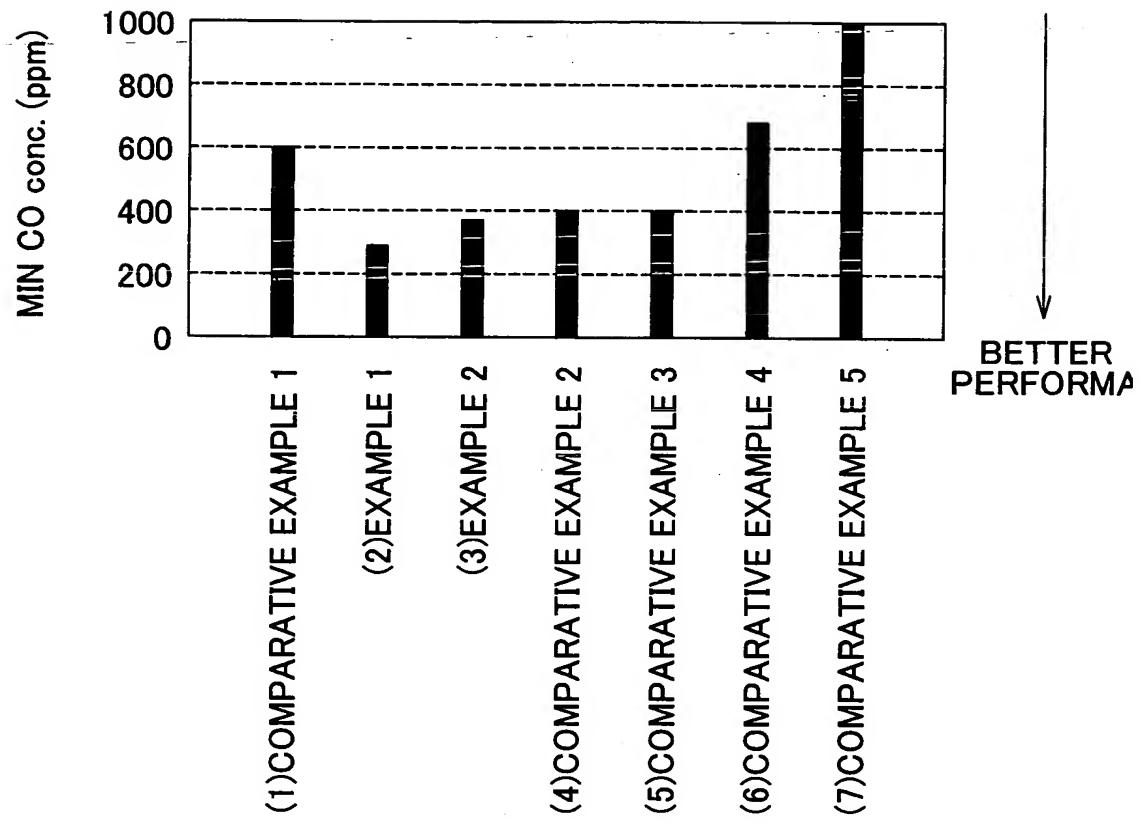
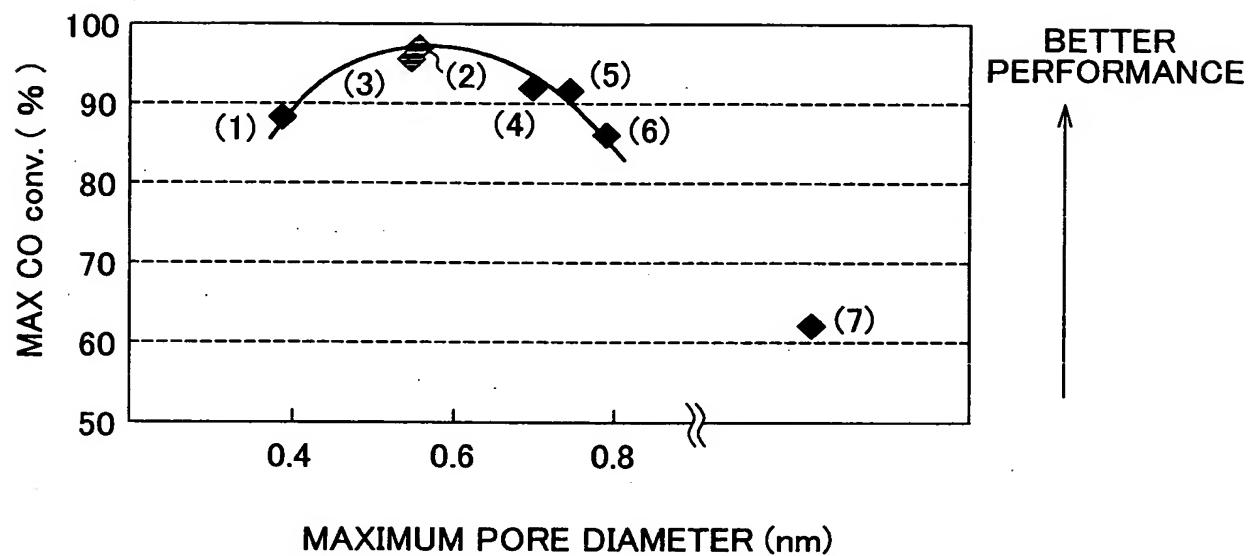
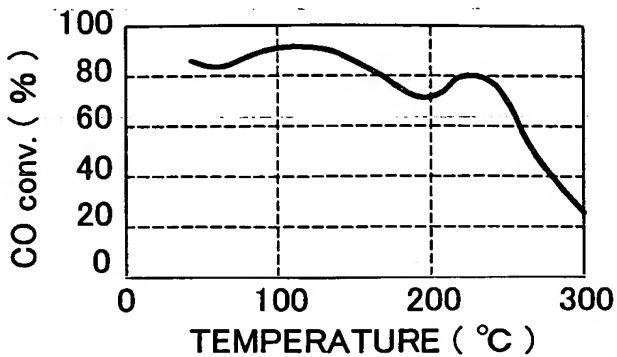


FIG. 4



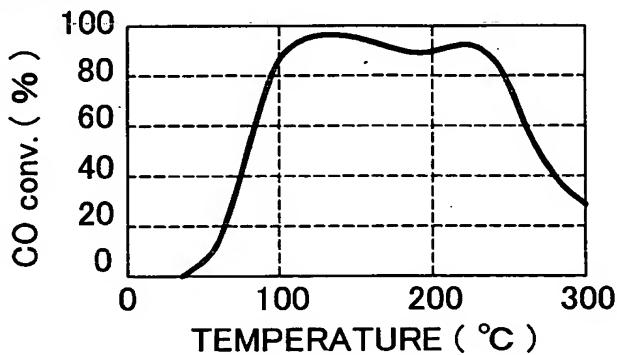
EXAMPLE 3 Pt-Fe/FERRIERITE

FIG. 5A



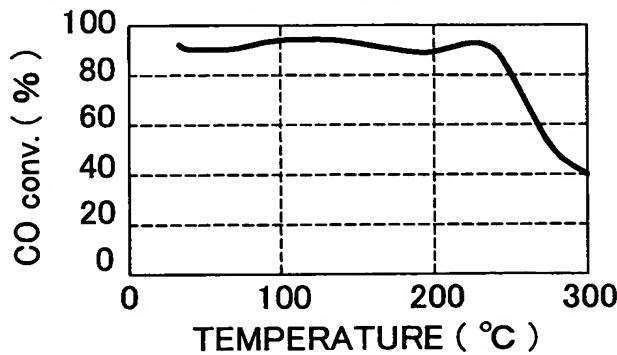
EXAMPLE 4 Pt-Ni/FERRIERITE

FIG. 5B



EXAMPLE 5 Pt-Co/FERRIERITE

FIG. 5C



EXAMPLE 6 Pt-Mn/FERRIERITE

FIG. 5D

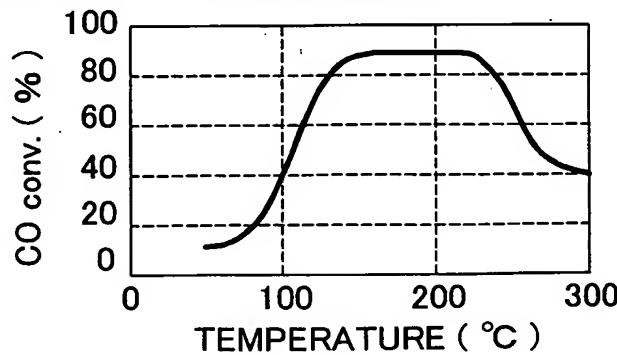


FIG. 6A

EXAMPLE 7 Pt-Cu/FERRIERITE

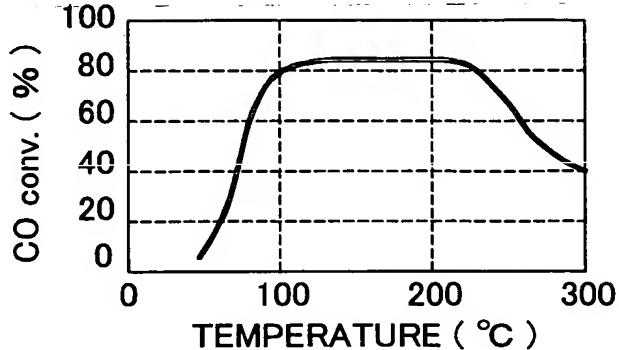


FIG. 6B

EXAMPLE 1 Pt/FERRIERITE

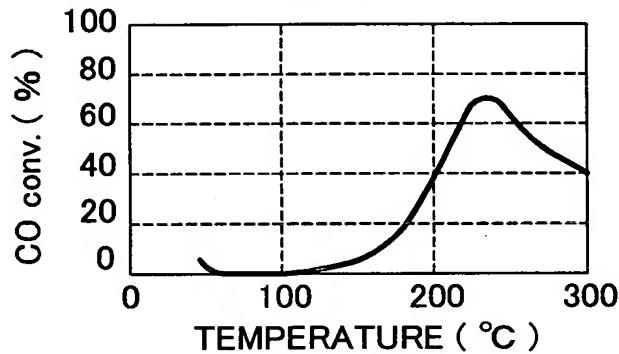


FIG. 6C

COMPARATIVE  
EXAMPLE 5

Pt/Al<sub>2</sub>O<sub>3</sub>

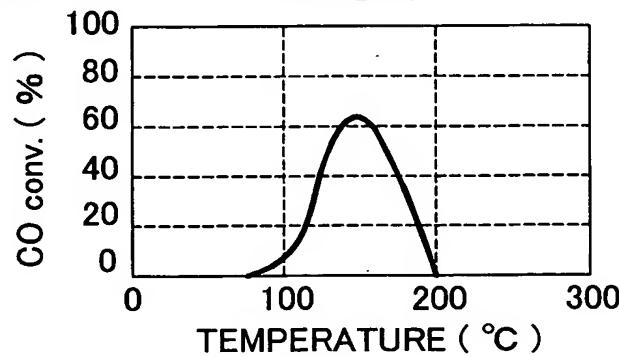


FIG. 7A

EXAMPLE 1 Pt : Fe=3 : 0

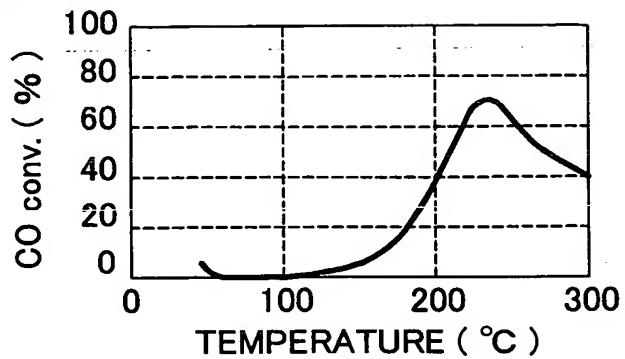


FIG. 7B

EXAMPLE 8 Pt : Fe=3 : 0.2

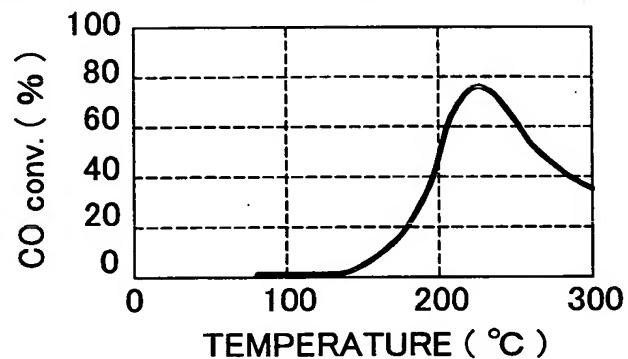


FIG. 7C

EXAMPLE 9 Pt : Fe=3 : 0.5

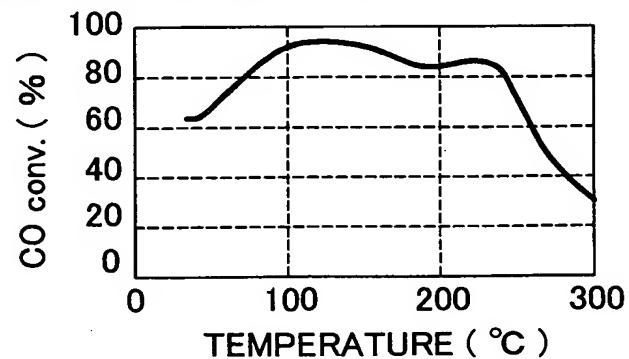


FIG. 8A

EXAMPLE 10 Pt : F = 3 : 1.0

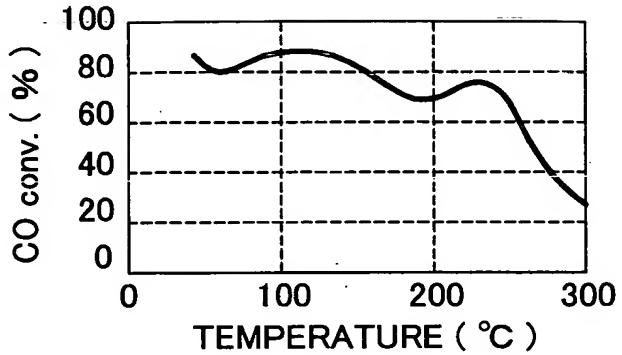


FIG. 8B

EXAMPLE 11 Pt : Fe = 3 : 2.0

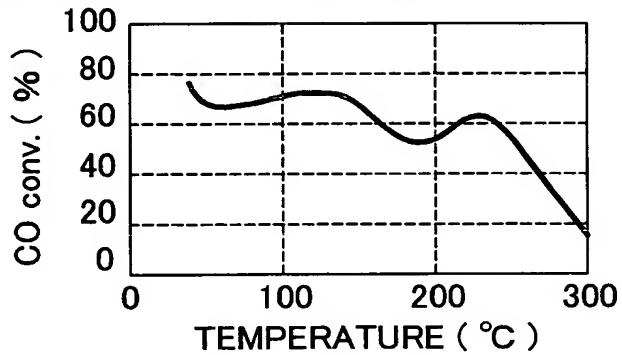


FIG. 8C

COMPARATIVE  
EXAMPLE 5 Pt/Al<sub>2</sub>O<sub>3</sub>

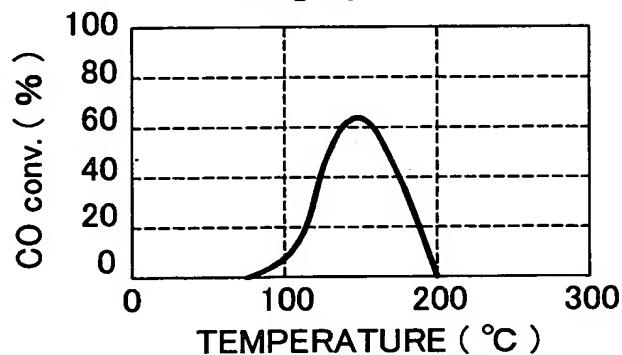
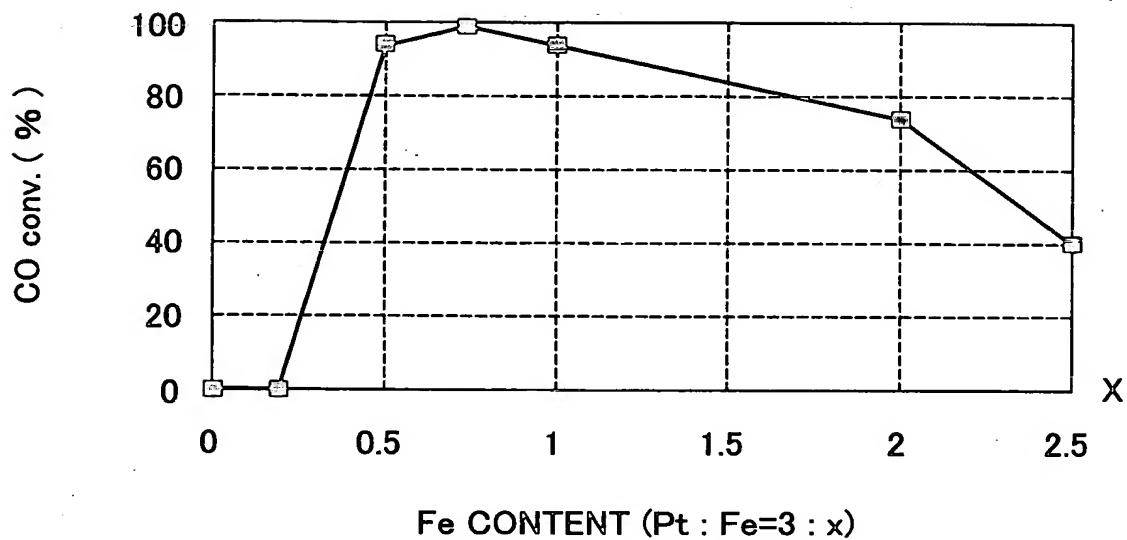
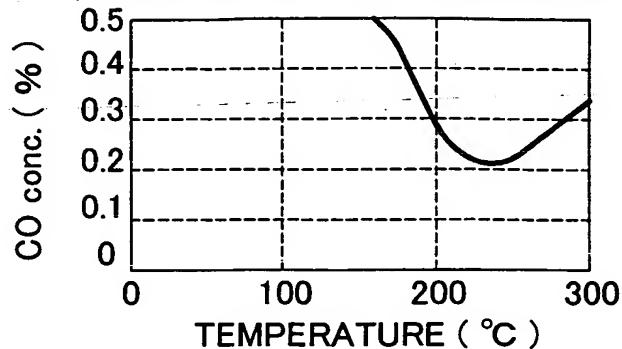


FIG. 9



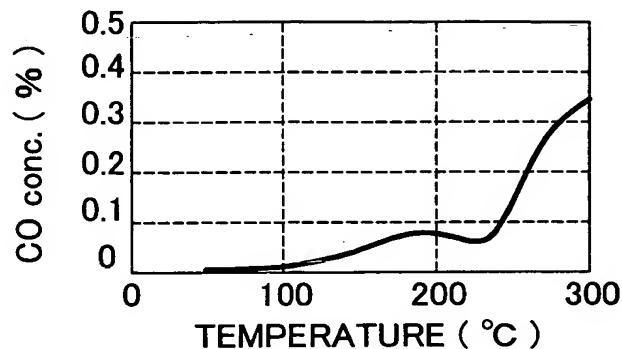
**FIG. 10A**

EXAMPLE 12-1 NO REDUCTION PROCESSING



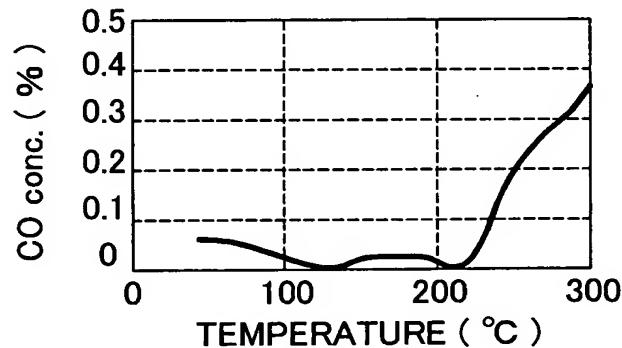
**FIG. 10B**

EXAMPLE 12-2 REDUCTION PROCESSING AT 300°C



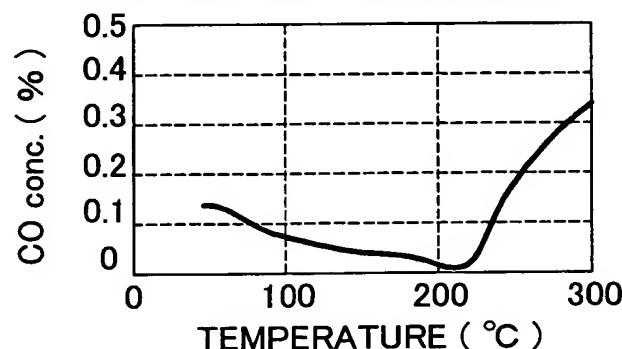
**FIG. 10C**

EXAMPLE 12-3 REDUCTION PROCESSING AT 350°C



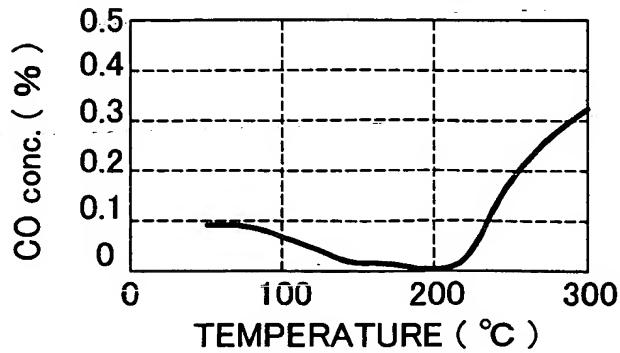
**FIG. 10D**

EXAMPLE 12-4 REDUCTION PROCESSING AT 400°C



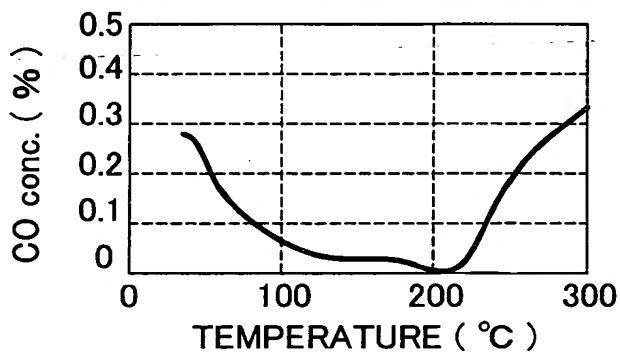
EXAMPLE 12-5 REDUCTION PROCESSING AT 450°C

FIG. 11A



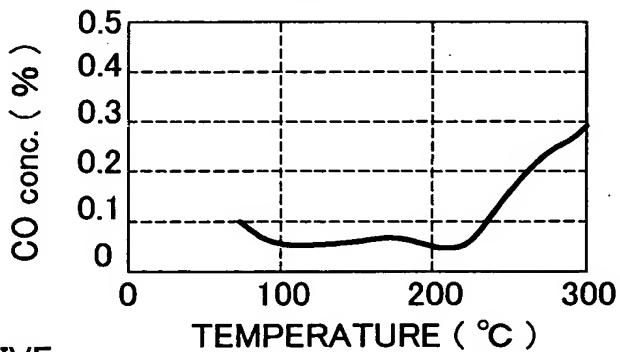
EXAMPLE 12-6 REDUCTION PROCESSING AT 500°C

FIG. 11B



EXAMPLE 12-7 REDUCTION PROCESSING AT 600°C

FIG. 11C



COMPARATIVE  
EXAMPLE 5

FIG. 11D

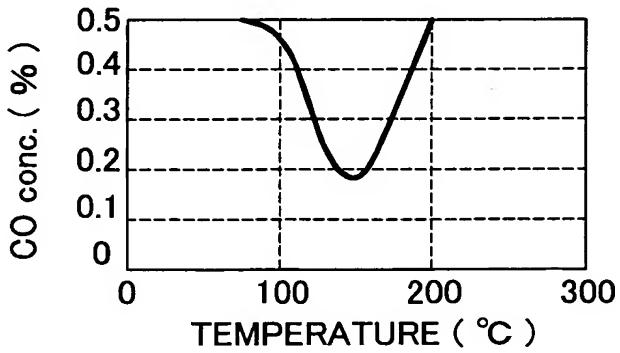


FIG. 12

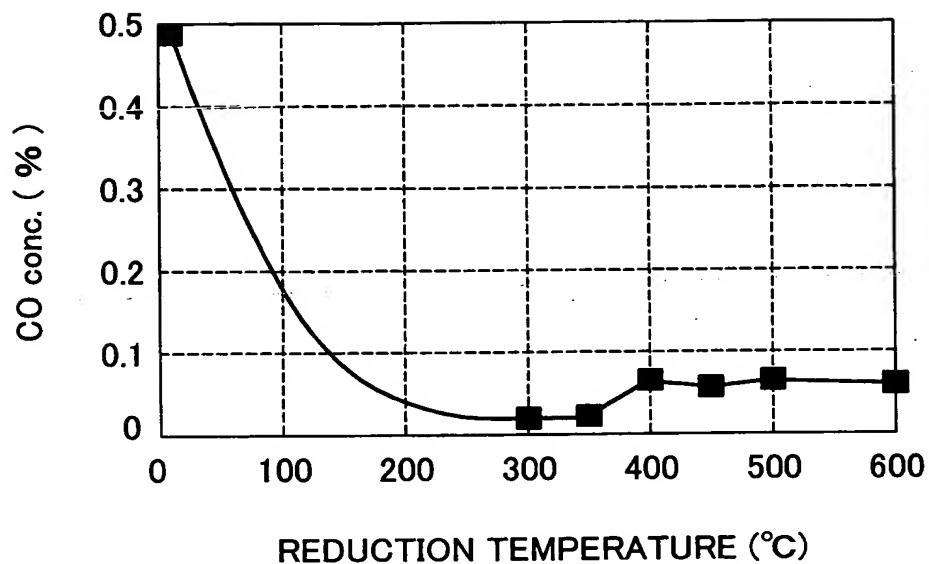


FIG. 13

